

11/3104

PTO/SB/08R(19-01)

Approved for use through 10/31/2002, OMB 0451-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	July 31, 2003
		First Named Inventor	Hilda E. Smith
		Group Art Unit	To be assigned 1645
		Examiner Name	To be assigned J. Hines
		Attorney Docket Number	2183-6035US
Sheet	2	of	3

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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JP		ALLGAIER et al., Relatedness of <i>Streptococcus suis</i> isolates of various serotypes and clinical backgrounds as evaluated by macrorestriction analysis and expression of potential virulence traits. <i>Journal of Clinical Microbiology</i> , 2001, pp. 445-453, Vol. 39, No. 2.	
JPW		BUSQUE et al., Immunization of pigs against <i>Streptococcus suis</i> serotype 2 infection using a live avirulent strain, <i>Can J Vet Res.</i> , October 1997, pp. 275-79, Vol. 61, No. 4.	
		CHARLAND et al., <i>Streptococcus suis</i> serotype 2 mutants deficient in capsular expression, <i>Microbiology</i> , February 1998, pp. 325-32, Vol. 144, No. 2.	
		DATABASE EMBL Online: McNab, S. <i>gordonii</i> partial <i>addB</i> gene, <i>cahA</i> gene & <i>flpA</i> gene, Database accession No. X65164, XP002213089. 09/2001	
		DE GREEFF et al., Contribution of Fibronectin-Binding Protein to Pathogenesis of <i>Streptococcus suis</i> Serotype 2, <i>Infection and Immunity</i> , Mar. 2002, pp. 1319-25, Vol. 70, No. 3.	
		DE GREEFF et al., Distribution of Environmentally Regulated Genes of <i>Streptococcus suis</i> Serotype 2 among <i>S. suis</i> Serotypes and Other Organisms, <i>Journal of Clinical Microbiology</i> , Sept. 2002, pp. 3261-68, Vol. 40, No. 9.	
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Examiner Signature		Date Considered	10/04
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3/27/07

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		Filing Date	July 31, 2003
		First Named Inventor	Hilda E. Smith
		Group Art Unit	1645
		Examiner Name	J. Hines
(use as many sheets as necessary)		Attorney Docket Number	2183-60551JS
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		DATABASE EMBL [Online] Streptococcus pneumoniae adherence and virulence protein A (pavA) gene, complete cds, 4 November 1999, XP002332859, retrieved from EBI accession no. EM_PRO:AF181976, Database accession no. AF181976.	
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		CHRISTIE et al., Expression of fibronectin-binding protein FbpA modulates adhesion in Streptococcus gordonii, Microbiology, 2002, pp. 1615-25, Vol. 148.	
		DE GREEFF et al., Contribution of Fibronectin-Binding Protein to Pathogenesis of Streptococcus suis Serotype 2, Infection and Immunity, Mar. 2002, pp. 1319-25, Vol. 70, No. 3.	
		European Search Report, EP 02 71 1531 dated June 22, 2005.	
		ELLIS, R.W. (Chapter 29 of "VACCINES" Plotkin, S.A. et al. (eds) published by W. B. Saunders company (philadelphia) in 1988, especially P. 571.	
		HERBERT et al eds, The Dictionary of Immunology, Academic Press, 1995.	
		GOTTSCALK et al., Journal of Clinical Microbiology, December 1999, pp. 4242, Vol. 37, No. 12.	
		SEGURA et al., FEMS Immunology and Medical Microbiology, 1998, pp. 189-95, Vol. 12.	
		REAMS et al., J. Vet. Diagn. Invest, 1996, pp. 119-21, Vol. 8.	
		STAATS et al., Veterinary Research Communications, 1997, pp. 381-407, Vol. 21.	
		BRAZEAU et al., Microbiology, 1996, pp. 119-21, Vol. 8.	

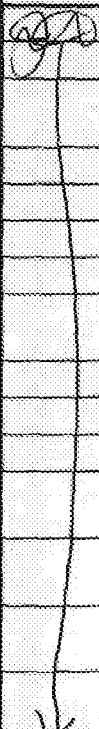
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		BAUMS et al., Clinical and Vaccine Immunology, Feb. 2009, pp. 200-208, Vol. 16, No. 2.	
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		DATABASE EMBL 'Online' McNab, S. gordonii partial aldB gene, cshA gene & fbpA gene, Database accession No. X65164, XP002213089. 09/2001	
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Examiner Signature		Date Considered	12/18/10
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PTO/SB/08B(10-03)

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		HERBERT et al eds, The Dictionary of Immunology, Academic Press, 1995.	
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		REAMS et al., J. Vet. Diagn Invest, 1996, pp. 119-21, Vol. 8.	
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